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maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 7590 03/10/2011 Certificate of Mailing or Transmission MCDERMOTT WILL & EMERY LLP I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. 600 13TH STREET, N.W. WASHINGTON, DC 20005-3096 (Depositor's name (Signature Date CONFIRMATION NO. APPLICATION NO FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. 086039-0016 08/23/2006 Takayuki Souta 10/590,407 TITLE OF INVENTION: METHOD OF MEASURING SUPERFICIAL CHEMICAL SPECIES AND APPARATUS FOR MEASURING THE SAME PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE SMALL ENTITY ISSUE FEE DUE APPLN, TYPE \$1055 06/10/2011 SC. \$755 \$300 nonprovisional YES CLASS-SUBCLASS ART UNIT EXAMINER MARJAN, FARDANESH Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list McDermott Will Emery LLP (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) REEL/FRAME: 018226/0326 PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE UNIVERSITY TOKYO, JAPAN WASEDA Individual Corporation or other private group entity Government Please check the appropriate assignee category or categories (will not be printed on the patent): 4a. The following fee(s) are submitted:

Itssue Fee
Publication Fee (No small entity discount permitted) 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. Whe Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 500417 (enclose an extra copy of this form). Advance Order - # of Copies 5. Change in Entity Status (from status indicated above) b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). a. Applicant claims SMALL ENTYTY status. NOTE: The Issue Fee and Publication interest as shown by the records of the cepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in Vee (if required) United States P not be lemark Office 2011 MAY 24, Date Authorized Signature DELJUIDICE 47,522 LOUIS J. Registration No. Typed or printed name This collection of information is required by 27 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.